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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/006,290

DATE: 12/14/2001

TIME: 11:20:42

Input Set : D:\SEQLIST506612000100.txt  
Output Set: N:\CRF3\12142001\I006290.raw

ENTERED

3 <110> APPLICANT: Wohlgemuth, Jay  
4 Quertermous, Thomas  
5 Johnson, Frances  
6 Fry, Kirk  
7 Matcuk, George  
8 Prentice, James  
9 Phillips, Julie  
10 Woodward, Robert  
11 Ly, Ngoc  
12 Altman, Peter  
14 <120> TITLE OF INVENTION: LEUKOCYTE EXPRESSION PROFILING  
16 <130> FILE REFERENCE: 506612000100  
C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/006,290  
C--> 18 <141> CURRENT FILING DATE: 2001-10-22  
18 <150> PRIOR APPLICATION NUMBER: US 60/241,994  
19 <151> PRIOR FILING DATE: 2000-10-20  
21 <150> PRIOR APPLICATION NUMBER: US 60/296,764  
22 <151> PRIOR FILING DATE: 2001-06-08  
24 <160> NUMBER OF SEQ ID NOS: 8832  
26 <170> SOFTWARE: PatentIn version 3.1  
28 <210> SEQ ID NO: 1  
29 <211> LENGTH: 50  
30 <212> TYPE: DNA  
31 <213> ORGANISM: Homo sapiens  
33 <400> SEQUENCE: 1  
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37 <210> SEQ ID NO: 2  
38 <211> LENGTH: 50  
39 <212> TYPE: DNA  
40 <213> ORGANISM: Homo sapiens  
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46 <210> SEQ ID NO: 3  
47 <211> LENGTH: 50  
48 <212> TYPE: DNA  
49 <213> ORGANISM: Homo sapiens  
51 <400> SEQUENCE: 3  
52 aggacttctc tggggacttt cgaatgttgc catgtaaatc tttgagacca 50  
55 <210> SEQ ID NO: 4  
56 <211> LENGTH: 50  
57 <212> TYPE: DNA  
58 <213> ORGANISM: Homo sapiens  
60 <400> SEQUENCE: 4  
61 aggtgccagc aactgaataa atacctctcc cagtgtaaat ctggagccaa 50  
64 <210> SEQ ID NO: 5  
65 <211> LENGTH: 50  
66 <212> TYPE: DNA

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70 ggggtgtcttt aaatagcact agccaaatca catatctcca acactcctta      50
73 <210> SEQ ID NO: 6
74 <211> LENGTH: 50
75 <212> TYPE: DNA
76 <213> ORGANISM: Homo sapiens
78 <400> SEQUENCE: 6
79 taaggagtgt tggagatatg tgatttggct agtgctatth aaagacaccc      50
82 <210> SEQ ID NO: 7
83 <211> LENGTH: 50
84 <212> TYPE: DNA
85 <213> ORGANISM: Homo sapiens
87 <400> SEQUENCE: 7
88 cccacagtgc aattcagaat atgtcaggg aatgccagcc accttgtaaa      50
91 <210> SEQ ID NO: 8
92 <211> LENGTH: 50
93 <212> TYPE: DNA
94 <213> ORGANISM: Homo sapiens
96 <400> SEQUENCE: 8
97 gccaaagaaa taagctaggc tactgggtcc agctactact ttggtgggat      50
100 <210> SEQ ID NO: 9
101 <211> LENGTH: 50
102 <212> TYPE: DNA
103 <213> ORGANISM: Homo sapiens
105 <400> SEQUENCE: 9
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109 <210> SEQ ID NO: 10
110 <211> LENGTH: 50
111 <212> TYPE: DNA
112 <213> ORGANISM: Homo sapiens
114 <400> SEQUENCE: 10
115 aatttataac tcctaggggt tatttctgtg ccagacacat tccacctctc      50
118 <210> SEQ ID NO: 11
119 <211> LENGTH: 50
120 <212> TYPE: DNA
121 <213> ORGANISM: Homo sapiens
123 <400> SEQUENCE: 11
124 actaattgca ttggcagcat tgtgtctttg accttgata ctagcttgac      50
127 <210> SEQ ID NO: 12
128 <211> LENGTH: 50
129 <212> TYPE: DNA
130 <213> ORGANISM: Homo sapiens
132 <400> SEQUENCE: 12
133 aaacaaaaaa taatcacaac agaaaccagc tgcccaaaag gaaccagagg      50
136 <210> SEQ ID NO: 13
137 <211> LENGTH: 50
138 <212> TYPE: DNA
139 <213> ORGANISM: Homo sapiens

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Input Set : D:\SEQLIST506612000100.txt

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142 tcccaccagg actttgctaa caataatggt tggaaataaa gaagtgtctt      50
145 <210> SEQ ID NO: 14
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147 <212> TYPE: DNA
148 <213> ORGANISM: Homo sapiens
150 <400> SEQUENCE: 14
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154 <210> SEQ ID NO: 15
155 <211> LENGTH: 50
156 <212> TYPE: DNA
157 <213> ORGANISM: Homo sapiens
159 <400> SEQUENCE: 15
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163 <210> SEQ ID NO: 16
164 <211> LENGTH: 50
165 <212> TYPE: DNA
166 <213> ORGANISM: Homo sapiens
168 <400> SEQUENCE: 16
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174 <212> TYPE: DNA
175 <213> ORGANISM: Homo sapiens
177 <400> SEQUENCE: 17
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182 <211> LENGTH: 50
183 <212> TYPE: DNA
184 <213> ORGANISM: Homo sapiens
186 <400> SEQUENCE: 18
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190 <210> SEQ ID NO: 19
191 <211> LENGTH: 50
192 <212> TYPE: DNA
193 <213> ORGANISM: Homo sapiens
195 <400> SEQUENCE: 19
196 ccgtgcccgg aaacaggccg tggctagaga agagcgagat catctttacc      50
199 <210> SEQ ID NO: 20
200 <211> LENGTH: 50
201 <212> TYPE: DNA
202 <213> ORGANISM: Homo sapiens
204 <400> SEQUENCE: 20
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209 <211> LENGTH: 50
210 <212> TYPE: DNA
211 <213> ORGANISM: Homo sapiens
213 <400> SEQUENCE: 21

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Input Set : D:\SEQLIST506612000100.txt

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214 agatgggtga atcagttggg ttttgtaa atctgtatgt ggggaagaca 50  
217 <210> SEQ ID NO: 22  
218 <211> LENGTH: 50  
219 <212> TYPE: DNA  
220 <213> ORGANISM: Homo sapiens  
222 <400> SEQUENCE: 22  
223 tctctagttg tcactttcct cttccacttt gataccattg ggtcattgaa 50  
226 <210> SEQ ID NO: 23  
227 <211> LENGTH: 50  
228 <212> TYPE: DNA  
229 <213> ORGANISM: Homo sapiens  
231 <400> SEQUENCE: 23  
232 tcaaaagaaa gccttctgga tgctgttaag atgtaccctt caggtgaacc 50  
235 <210> SEQ ID NO: 24  
236 <211> LENGTH: 50  
237 <212> TYPE: DNA  
238 <213> ORGANISM: Homo sapiens  
240 <400> SEQUENCE: 24  
241 cccctttcc ttctaatttt tcagctcctt caatgcaaag tacatgtatt 50  
244 <210> SEQ ID NO: 25  
245 <211> LENGTH: 50  
246 <212> TYPE: DNA  
247 <213> ORGANISM: Homo sapiens  
249 <400> SEQUENCE: 25  
250 cctccaaccc cggaaacttc ctgtgcaacc cagactatca cctttgaaag 50  
253 <210> SEQ ID NO: 26  
254 <211> LENGTH: 50  
255 <212> TYPE: DNA  
256 <213> ORGANISM: Homo sapiens  
258 <400> SEQUENCE: 26  
259 ggaaggtagt cttcatttgc aatcaggaaa acgaacgtaa aggcacaggt 50  
262 <210> SEQ ID NO: 27  
263 <211> LENGTH: 50  
264 <212> TYPE: DNA  
265 <213> ORGANISM: Homo sapiens  
267 <400> SEQUENCE: 27  
268 acctgtgcct ttacgttcgt tttcctgatt gcaaatagaag actaccttcc 50  
271 <210> SEQ ID NO: 28  
272 <211> LENGTH: 50  
273 <212> TYPE: DNA  
274 <213> ORGANISM: Homo sapiens  
276 <400> SEQUENCE: 28  
277 tgttttcttc actacattgt acatgtggga attacagata aacggaagcc 50  
280 <210> SEQ ID NO: 29  
281 <211> LENGTH: 50  
282 <212> TYPE: DNA  
283 <213> ORGANISM: Homo sapiens  
285 <400> SEQUENCE: 29  
286 cagagcaaga cctgaagac cccaaccac ggcctaaaag cctctttgtg 50

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DATE: 12/14/2001

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TIME: 11:20:42


Input Set : D:\SEQLIST506612000100.txt

Output Set: N:\CRF3\12142001\I006290.raw

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289 <210> SEQ ID NO: 30
290 <211> LENGTH: 50
291 <212> TYPE: DNA
292 <213> ORGANISM: Homo sapiens
294 <400> SEQUENCE: 30
295 gcttcataatg tatggctggt gctttgcttc atgtgtatgg ctatttgat      50
298 <210> SEQ ID NO: 31
299 <211> LENGTH: 50
300 <212> TYPE: DNA
301 <213> ORGANISM: Homo sapiens
303 <400> SEQUENCE: 31
304 cagatggggtt cagcagctctg gtcagtgaga aagggccgag ggtagacagg      50
307 <210> SEQ ID NO: 32
308 <211> LENGTH: 50
309 <212> TYPE: DNA
310 <213> ORGANISM: Homo sapiens
312 <400> SEQUENCE: 32
313 tccagggcaa tcaatgttca cgcaacttga aattatatct gtggtcttca      50
316 <210> SEQ ID NO: 33
317 <211> LENGTH: 50
318 <212> TYPE: DNA
319 <213> ORGANISM: Homo sapiens
321 <400> SEQUENCE: 33
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325 <210> SEQ ID NO: 34
326 <211> LENGTH: 50
327 <212> TYPE: DNA
328 <213> ORGANISM: Homo sapiens
330 <400> SEQUENCE: 34
331 cgctctcgat attcctgtgc agaaacctgg accacgtcta caaccggctc      50
334 <210> SEQ ID NO: 35
335 <211> LENGTH: 50
336 <212> TYPE: DNA
337 <213> ORGANISM: Homo sapiens
339 <400> SEQUENCE: 35
340 cctgctcagc totgcataag taattcaaga aatgggaggc ttcaccttaa      50
343 <210> SEQ ID NO: 36
344 <211> LENGTH: 50
345 <212> TYPE: DNA
346 <213> ORGANISM: Homo sapiens
348 <400> SEQUENCE: 36
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352 <210> SEQ ID NO: 37
353 <211> LENGTH: 50
354 <212> TYPE: DNA
355 <213> ORGANISM: Homo sapiens
357 <400> SEQUENCE: 37
358 gaagaacagc agatggcggt gatcagcaga gagattgaac tttgaggagg      50
361 <210> SEQ ID NO: 38

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 Use of n and / or Xaa has been detected in the  
 Sequence Listing. Review the Sequence Listing  
 to ensure a corresponding explanation is present  
 in the <220> to <223> fields of each sequence  
 using n or Xaa.

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/006,290

DATE: 12/14/2001

TIME: 11:20:43

Input Set : D:\SEQLIST506612000100.txt

Output Set: N:\CRF3\12142001\I006290.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application No  
L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:73357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8144  
L:73359 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8144  
L:73433 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8148  
L:73443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8148  
L:73445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8148  
L:73478 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8149  
L:73495 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8150  
L:73810 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8165  
L:73847 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8166  
L:73870 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8167  
L:73872 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8167  
L:73908 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8169  
L:73944 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8171  
L:73967 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8172  
L:73969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8172  
L:74027 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8174  
L:74607 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8204  
L:74611 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8204  
L:74647 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8206  
L:74666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8207  
L:74668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8207  
L:74869 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8216  
L:74892 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8217  
L:74911 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8218  
L:74915 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8218  
L:74917 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8218  
L:74919 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8218  
L:74925 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8218  
L:75031 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8224  
L:75035 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8224  
L:75037 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8224  
L:75169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8232  
L:75171 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8232  
L:75173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8232  
L:75175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8232  
L:75190 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8233  
L:75192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8233  
L:75194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8233  
L:75196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8233  
L:75211 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8234  
L:75213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8234  
L:75240 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8235  
L:75334 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8241  
L:75550 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8253  
L:75583 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8254  
L:76020 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8277

## VERIFICATION SUMMARY

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Input Set : D:\SEQLIST506612000100.txt

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L:76047 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8278  
L:76143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8284  
L:76145 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8284  
L:76368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8297